



U.S. Department of Energy

Office of River Protection

P.O. Box 450
Richland, Washington 99352

0060576

03-ED-153

SEP 30 2003

Mr. Michael A. Wilson, Program Manager
Nuclear Waste Program
State of Washington
Department of Ecology
1315 W. Fourth Avenue
Kennewick, Washington 99336

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EDMC

Dear Mr. Wilson:

**NEW SOURCE REVIEW EXEMPTION NOTIFICATION UNDER WASHINGTON
ADMINISTRATIVE CODE (WAC) 173-400 FOR CONSTRUCTION OF THE INTEGRATED
DISPOSAL FACILITY (IDF)**

- References:
1. PNNL-14029, "Geologic and Wireline Summaries from Fiscal Year 2002 ILAW Boreholes," Revision 0, Pacific Northwest National Laboratory, Richland, Washington, dated September 2002.
 2. PNNL-13652, "Geologic and Wireline Borehole Summary from the Second ILAW Borehole (299-E24-21)," Revision 0, Pacific Northwest National Laboratory, Richland, Washington, dated September 2001.
 3. PNNL-11957, "Immobilized Low-Activity Waste Site Borehole 299-E17-21," Revision 0, Pacific Northwest National Laboratory, Richland, Washington, dated August 1998.

This letter constitutes the submittal of a new source review exemption notification for the construction of the IDF in the 200 East Area of the Hanford Site. The IDF will provide the capability for near-surface disposal of immobilized low-activity waste packages from the Waste Treatment and Immobilization Plant.

This new source review exemption notification is based only upon an estimation of regulated air emissions during the planned construction activities and does not include operation of the IDF. These activities consist primarily of soil excavation. Data from borehole studies performed by the Pacific Northwest National Laboratory in the construction area have been evaluated by the U.S. Department of Energy, Office of River Protection, and CH2M HILL Hanford Group, Inc. personnel. References 1 through 3 are the three studies evaluated. Potential non-radioactive air emissions generated by construction activities were determined to be below the threshold limits.

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Mr. M. A. Wilson
03-ED-153

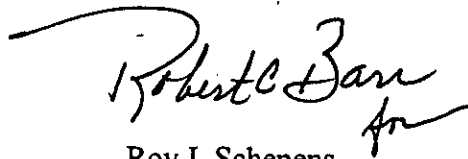
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As this new source review exemption notification is based on emissions being below the threshold limits contained within WAC 173-400(5)(d), in accordance with WAC 173-400(5)(c), construction will begin on the thirty-first day after receipt by the State of Washington Department of Ecology (Ecology) unless notified by Ecology that a notice of construction is required.

If you have any questions, please contact me, or your staff may contact Dennis W. Bowser, Environmental Division, (509) 373-2556.

Sincerely,

A handwritten signature in black ink, appearing to read "Roy J. Schepens", with a stylized flourish at the end.

Roy J. Schepens
Manager

ED:DWB

cc: J. G. Woolard, BHI
D. Carrell, CH2M HILL
C. J. Kemp, CH2M HILL
N. Ceto, EPA
D. L. Dyekman, FHI
R. H. Engelmann, FHI
R. H. Gurske, FHI
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E. W. Fordham, WDOH, MSIN B1-42
J. W. Schmidt, WDOH, MSIN B1-42
Administrative Record
Environmental Portal, LMSI